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1241.17

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
HISASHI NARIMATSU, ET AL.) Examiner: Not Yet Assigned
Application No.: 09/744,748) Group Art Unit: N/Y/A
Filed: January 29, 2001)
For: A NOVEL POLYPEPTIDE) September 19, 2001

Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL PRELIMINARY AMENDMENT

Sir:

Prior to action on the merits, please amend the above-identified application
as follows:

IN THE CLAIMS:

Please amend Claims 3, 4, 6-13, 15-27 and 29-50, and add new Claims 51-
75 to read as follows. A marked-up copy of these claims, showing the changes made
thereto, is attached.

6' 3. (Amended) The polypeptide according to claim 1, wherein the activity of
transferring fucose to an N-acetylglucosamine residue in the Gal β 1-4GlcNAc structure
existing in a nonreducing terminus of a sugar chain via an α 1,3-linkage is the Lewis x
sugar chain [Gal β 1-4(Fuc α 1-3)GlcNAc] and the Lewis y sugar chain [Fuc α 1-2Gal β 1-
4(Fuc α 1-3)GlcNAc] synthesizing activity, and the activity of transferring fucose to an
N-acetylglucosamine residue in the NeuAc α 2-3Gal β 1-4GlcNAc structure existing in a